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PTO/SB/05 (2/98)

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UTILITY  
PATENT APPLICATION  
TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.

080398.P257

First Inventor or Application Identifier

Hiroshi Takano

Title

METHOD AND APPARATUS FOR CONTROLLING CONNECTIONS BETWEEN

Express Mail Label No.

EM014065085US

## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents

ADDRESS TO:

Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

1. ☒ Fee Transmittal Form (e.g. PTO/SB/17)  
(Submit an original, and a duplicate for fee processing)
2. ☒ Specification *Total Pages* 21  
(preferred arrangement set forth below)
- Descriptive title of the Invention
  - Cross References to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to Microfiche Appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure

3. ☒ Drawing(s) (35 U.S.C. 113) *Total Sheets* 7
4. Oath or Declaration *Total Pages* 3
- a. ☒ Newly executed (original copy)
- b. ☐ Copy from a prior application (37 CFR 1.63(d))  
(for continuation/divisional with Box 16 completed)
- i. ☐ **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).

5. ☐ Microfiche Computer Program (Appendix)
6. Nucleotide and/or Amino Acid Sequence Submission  
(if applicable, all necessary)
- a. ☐ Computer Readable Copy
- b. ☐ Paper Copy (identical to computer copy)
- c. ☐ Statement verifying identity of above copies

## ACCOMPANYING APPLICATION PARTS

7. ☒ Assignment Papers (cover sheet & document(s))
8. ☐ 37 CFR 3.73(b) Statement ☐ Power of Attorney  
(when there is an assignee)
9. ☐ English Translation Document (if applicable)
10. ☐ Information Disclosure Statement (IDS)/PTO - 1449 ☐ Copies of IDS Citations
11. ☐ Preliminary Amendment
12. ☐ Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)
13. ☐ \*Small Entity Statement(s) ☐ Statement filed in prior application, Status still proper and desired
14. ☐ Certified Copy of Priority Document(s)  
(if foreign priority is claimed)
15. ☒ Other: Check No. 15735 for \$934.00 .....  
..... Check No. 15736 for \$40 .....  
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\*NOTE FOR ITEMS 1 & 13: IN ORDER TO BE ENTITLED TO PAY SMALL ENTITY FEES, A SMALL ENTITY STATEMENT IS REQUIRED (37 C.F.R. § 1.27), EXCEPT IF ONE FILED IN A PRIOR APPLICATION IS RELIED UPON (37 C.F.R. § 1.28).

16. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP)

of prior application No: \_\_\_\_\_/\_\_\_\_\_

Prior application Information: Examiner \_\_\_\_\_

Group/Art Unit: \_\_\_\_\_

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

## 17. CORRESPONDENCE ADDRESS

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or ☒ Correspondence address below

Name

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Eric S. Hyman, Reg. No. 30,139

Signature

Date

03/31/00

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

<h1 style="margin: 0;">FEE TRANSMITTAL</h1> <p style="font-size: small; margin: 0;"> <i>Petent fees are subject to annual revision on October 1.                      These are the fees effective October 1, 1997.                      Small Entity payments must be supported by a small entity statement,                      otherwise large entity fees must be paid. See Forms PTO/SB/09-12.                      See 37 C.F.R. §§ 1.28 and 1.28</i> </p>		<b>Complete if Known</b>													
<b>TOTAL AMOUNT OF PAYMENT</b> (\$) <span style="font-size: large;">1024.00</span>		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td>Application Number</td><td></td></tr> <tr><td>Filing Date</td><td></td></tr> <tr><td>First Named Inventor</td><td>Hiroshi Takano, et al.</td></tr> <tr><td>Examiner Name</td><td></td></tr> <tr><td>Group Art Unit</td><td></td></tr> <tr><td>Attorney Docket Number</td><td>080398.P257</td></tr> </table>		Application Number		Filing Date		First Named Inventor	Hiroshi Takano, et al.	Examiner Name		Group Art Unit		Attorney Docket Number	080398.P257
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<b>METHOD OF PAYMENT</b> (check one)  1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:  Deposit Account Number <span style="border: 1px solid black; padding: 2px;">02-2666</span>  Deposit Account Name <span style="border: 1px solid black; padding: 2px;">Blakely, Sokoloff, Taylor &amp; Zafman LLP</span>  <input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17 <input type="checkbox"/> Charge the Issue Fee Set in 37 CFR 1.18 at the Mailing of the Notice of Allowance.  2. <input checked="" type="checkbox"/> Payment Enclosed: <input checked="" type="checkbox"/> Check <input type="checkbox"/> Money Order <input type="checkbox"/> Other	<b>FEE CALCULATION</b> (fees effective 10/01/96)  <b>1. FILING FEE</b> <table border="1" style="width: 100%; border-collapse: collapse; font-size: x-small;"> <thead> <tr> <th>Large Entity Code</th> <th>Large Entity Fee (\$)</th> <th>Small Entity Code</th> <th>Small Entity Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>101</td><td>690</td><td>201</td><td>345</td><td>Utility filing fee</td><td>\$690</td></tr> <tr><td>106</td><td>310</td><td>206</td><td>155</td><td>Design filing fee</td><td></td></tr> <tr><td>107</td><td>480</td><td>207</td><td>240</td><td>Plant filing fee</td><td></td></tr> <tr><td>108</td><td>690</td><td>208</td><td>345</td><td>Reissue filing fee</td><td></td></tr> <tr><td>114</td><td>150</td><td>214</td><td>75</td><td>Provisional filing fee</td><td></td></tr> <tr> <td colspan="5"><b>SUBTOTAL (1)</b> (\$)</td> <td><b>690.00</b></td> </tr> </tbody> </table> <b>2. EXTRA CLAIM FEES</b> <table border="1" style="width: 100%; border-collapse: collapse; font-size: x-small;"> <thead> <tr> <th>Total Claims</th> <th>Extra Claims</th> <th>Fee from below</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>32</td> <td>-20** = 12</td> <td>X \$18.00 =</td> <td>216.00</td> </tr> <tr> <td>4</td> <td>-3** = 1</td> <td>X \$78.00 =</td> <td>78.00</td> </tr> <tr> <td colspan="3">Multiple Dependent</td> <td></td> </tr> </tbody> </table> <p style="font-size: x-small;">**or number of previously paid, if greater; For Reissues, see below</p> <table border="1" style="width: 100%; border-collapse: collapse; font-size: x-small;"> <thead> <tr> <th>Large Entity Code</th> <th>Large Entity Fee (\$)</th> <th>Small Entity Code</th> <th>Small Entity Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>103</td><td>18</td><td>203</td><td>9</td><td>Claims in excess of 20</td><td></td></tr> <tr><td>102</td><td>78</td><td>202</td><td>39</td><td>Independent claims in excess of 3</td><td></td></tr> <tr><td>104</td><td>270</td><td>204</td><td>135</td><td>Multiple Dependent claim</td><td></td></tr> <tr><td>109</td><td>78</td><td>209</td><td>39</td><td>**Reissue independent claims over original patent</td><td></td></tr> <tr><td>110</td><td>18</td><td>210</td><td>9</td><td>**Reissue claims in excess of 20 and over original patent</td><td></td></tr> <tr> <td colspan="5"><b>SUBTOTAL (2)</b> (\$)</td> <td><b>294.00</b></td> </tr> </tbody> </table>	Large Entity Code	Large Entity Fee (\$)	Small Entity Code	Small Entity Fee (\$)	Fee Description	Fee Paid	101	690	201	345	Utility filing fee	\$690	106	310	206	155	Design filing fee		107	480	207	240	Plant filing fee		108	690	208	345	Reissue filing fee		114	150	214	75	Provisional filing fee		<b>SUBTOTAL (1)</b> (\$)					<b>690.00</b>	Total Claims	Extra Claims	Fee from below	Fee Paid	32	-20** = 12	X \$18.00 =	216.00	4	-3** = 1	X \$78.00 =	78.00	Multiple Dependent				Large Entity Code	Large Entity Fee (\$)	Small Entity Code	Small Entity Fee (\$)	Fee Description	Fee Paid	103	18	203	9	Claims in excess of 20		102	78	202	39	Independent claims in excess of 3		104	270	204	135	Multiple Dependent claim		109	78	209	39	**Reissue independent claims over original patent		110	18	210	9	**Reissue claims in excess of 20 and over original patent		<b>SUBTOTAL (2)</b> (\$)					<b>294.00</b>
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<b>SUBMITTED BY</b>			<b>Complete (if applicable)</b>	
Typed or Printed Name <span style="font-size: large;">Eric S. Hyman, Reg. No. 30,139</span>			Reg. Number	
Signature <span style="font-size: large;">[Signature]</span>			Date <span style="font-size: large;">03/31/00</span>	Deposit Account User ID <span style="font-size: large;">02-2666</span>